

Raquel's Top Frepare For Hurricane Season

Hurricane season has begun, which means that we all must get busy creating our personal plans to prepare for severe weather.

As a lifetime resident of Florida, I have seen a wide range of tropical storms and hurricanes. From these experiences, I've created the following five tips that have been helpful to me in planning for storms.

Communicate your plans with family and friends. If your internet or phone services should be interrupted due to a storm, it is important that you let your loved ones know in advance about your plans for sheltering in place, seeking an emergency shelter or identifying evacuation routes should you need to leave the area.

Prep-Step: Start building a hurricane kit early! Have you ever gone to the store right before a hurricane? If so, you may have sadly discovered that all the water, batteries, and radios were all sold out, There is no guarantee that such vital supplies will remain in stock as a hurricane approaches, so it is best to buy supplies early. Some important items for your hurricane kit include:

- Several days of food and water supply: Canned food or dry food is preferred
- Batteries, flashlights, and a radio
- First aid kit
- A portable charger for phone and electronics

Sheltering-in-place or Finding an Emergency Shelter: On-campus residents can expect to receive guidance from the university on whether they can remain in their rooms, or if they will need to evacuate. If they need to evacuate, the university will assist them through this process. For those students living off-campus, it is important to identify nearby shelters and to also seek safe areas such as garages to park their vehicles.

Charge up: If you must evacuate, be sure to fill up your gas tank within the first two days of a hurricane watch if you have a vehicle. Keeping a small hurricane kit in your car is also ideal. Be sure to charge your computers and cell phones beforehand in case there should be power outages during or after the storm.

Prep the room: Here are a couple rules to follow for safety purposes if you need to evacuate:

- Unplug all appliances and move valuables away from breakable windows
- Collect a copy of all important documents (license, birth certificate, financial records, and insurance) and place them in a safe, waterproof folder in case of flooding

These five tips have been helpful to me, and I hope that they'll also be useful to you when it comes time to plan for the next big storm!

Remember, personal planning helps to reduce feelings of panic or stress, so make sure you have a plan!

- Raquel Lanzaro, Student Experience Leader

ANTIBIOTIC RESISTANCE the importance of

COMPLETING TREATMENT

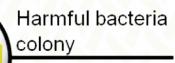
Everyone at some point in their lives encounters a bacterial infection and must take a prescribed course of antibiotic treatment. But what are antibiotics and why is it so important to complete this treatment even after you feel better?

It is important to know that bacteria are microorganisms that are mostly single-celled, and these bacteria have a very short life cycle. For a group of organisms to evolve there must be pressure from the environment that benefits mutations in specific group. By having such a short life cycle and high reproduction, such this causes more genetic changes and mutations to appear. Antibiotics have the function of killing bacteria. However, if the process is not completed and a few bacteria survive due to their mutations. they will reproduce and form a new population of bacteria resistant to this specific antibiotic.

Resistance to antibiotics also has a significant impact on others, as it can be transmitted to those with immunological problems. The bacteria that are transmitted from personto -person can adapt different antibiotics. forming the well-known super bacteria. Superbugs are bacteria that are resistant to almost all the antibiotics, which can become lethal.

So, now that you know the deadly nature of bacterial resistance to yourself and others, please remember complete your treatment when prescribed antibiotics!

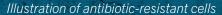
- Miguel Rendon, Student Experience Leader



Mutation creates antibiotic resistant cell

Antibiotics create selective pressure, killing non-resistant cells

Antibiotic-resistant cells survive and proliferate





I have been in the US for a little while now and am ready to begin exploring the country. However, I have one dilemma: getting a car. While I want the freedom to roam the roads to my heart's content, I realize that owning a car comes with many responsibilities. First, there's the challenge of buying a vehicle. Should I purchase a used car and risk it breaking down every other mile, or do I splurge on a shiny new car and potentially drain my savings? Plus, there's the added confusion of navigating the different auto insurance options. It's like trying to solve a puzzle while blindfolded and on a rollercoaster.

What should I do?





Nusha's Pros

From my perspective, the transportation system in Tampa is not very efficient. Many of my favorite places to visit were often located far apart. And during the brutally hot summer months, I quickly learned that walking was not an option. And this is a shame, because there are a lot of worthwhile attractions to see in the Sunshine State of Florida, including natural springs and parks, sandy beaches and fun theme parks.

Did I mention that the weather here is hot and humid, especially in the summer? This makes walking or waiting for public transportation extremely uncomfortable. Having a car with air conditioning makes your travels much more pleasant.

You should also think about the cost-effectiveness of having a car. If you prefer using taxis over public transportation, keep in mind that taxis in Florida aren't cheap. Frequent taxi rides can cost you anywhere from \$100 to \$400 per month or more, depending on your destination and the time of day. While owning a car means you'll have to pay for gas, auto insurance, maintenance and other expenses, these costs seem reasonable, compared to the alternative. Plus, you won't have to worry about the safety concerns that come with taking taxis.



Miguel's Cons

The Costs of Owning and Maintaining a Vehicle

